PLUS 5-11-04

Butler, Douglas

From: PLUS
Sent: Tuesday, May 11, 2004 9:11 AM
To: Butler, Douglas
Subject: PLUS Results for 10722938

Here are the PLUS search results for 10722938.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.


10722938_QUAL.txt


10722938_LIST.txt


10722938_WEST.txt


10722938_EAST.txt


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10722938_CLS.txt


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10722938_LIST

PLUS Search Results for S/N 10722938, Searched May 11, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4357055	5002164	4318272
5014514	5005465	4325218
4346943	5195419	4337690
4285199	5226312	4347779
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10722938_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10722938 on May 11, 2004

Original Classifications

14	60/547.1
12	91/369.2
6	188/52
5	92/63
4	60/533
4	60/554
4	74/512
4	91/369.4
4	91/376R
4	303/114.3
3	91/369.1
3	188/170
2	60/550
2	60/552
2	91/369.3
2	92/129
2	188/67
2	188/71.9
2	188/72.7

Cross-Reference Classifications

25	91/376R
10	91/369.2
8	60/547.1
8	92/169.4
7	92/63
7	92/98D
6	60/562
6	60/581
5	60/554
5	91/369.1
5	91/391R
4	60/545
4	92/165PR
4	92/48
4	137/627.5
4	188/1.11R
4	188/265
3	60/588
3	92/130A
3	92/169.3
3	92/24
3	92/29
3	92/98R
3	188/170
3	188/356
3	303/114.1
3	303/52
3	303/71
2	60/547.3
2	60/548
2	60/552
2	60/567
2	60/582

2	60/585
2	60/594
2	74/110
2	74/512
2	74/538
2	91/434
2	92/107
2	92/128
2	92/129
2	92/13
2	92/13.41
2	92/161
2	92/64
2	92/82
2	92/99
2	180/333
2	188/1.11E
2	188/1.11W
2	188/196BA
2	188/196D
2	188/196V
2	188/219.1
2	188/343
2	188/345
2	188/67
2	188/72.8
2	188/77W
2	192/111A
2	303/113.4
2	303/22.1
2	303/89

Combined Classifications

29	91/376R
22	60/547.1
22	91/369.2
12	92/63
9	60/554
8	91/369.1
8	92/169.4
8	92/98D
7	60/581
6	60/562
6	74/512
6	91/391R
6	188/170
6	188/52
5	60/545
5	91/369.4
5	92/48
5	137/627.5
5	303/114.3
4	60/533
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4	92/165PR
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4	188/1.11R
4	188/265

4 188/356
4 188/67
4 303/114.1
4 303/52
3 60/548
3 60/585
3 60/588
3 91/369.3
3 92/130A
3 92/169.3
3 92/24
3 92/98R
3 188/72.7
3 303/113.4
3 303/71
3 303/89
2 60/547.3
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2 180/333
2 188/1.11E
2 188/1.11W
2 188/153R
2 188/195
2 188/196BA
2 188/196D
2 188/196V
2 188/219.1
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2 188/71.9
2 188/72.8
2 188/74
2 188/77W
2 192/111A
2 303/114.2
2 303/119.2
2 303/15
2 303/22.1
2 303/9.76

10722938_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10722938 on May 11, 2004

29 91/376R (4 OR, 25 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/358R WORKING MEMBER POSITION FEEDBACK TO MOTIVE FLUID CONTROL
91/368 .Follower type
91/374 ..Plural movable valve parts
91/376R ...One movable part unitary with working member

22 60/547.1 (14 OR, 8 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.

22 91/369.2 (12 OR, 10 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/358R WORKING MEMBER POSITION FEEDBACK TO MOTIVE FLUID CONTROL
91/368 .Follower type
91/369.1 ..With relatively movable working and output members reacting on input member
91/369.2 ...Rubber block reaction means

12 92/63 (5 OR, 7 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/61 RELATIVELY MOVABLE WORKING MEMBERS
92/62 .First working member moves second coaxial working member through separating abutment surfaces
92/63 ..With separate biasing means for a working member

9 60/554 (4 OR, 5 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.
60/552 ...Mechanical feedback to manual control controls power fluid to establish position of working member of master
60/554 ....Having load deformable means between master working member and motor thrust means adjusting bias of manual control

8 91/369.1 (3 OR, 5 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/358R WORKING MEMBER POSITION FEEDBACK TO MOTIVE FLUID CONTROL
91/368 .Follower type
91/369.1 ..With relatively movable working and output members reacting on input member

8 92/169.4 (0 OR, 8 XR)

Class 092 : EXPANSIBLE CHAMBER DEVICES
92/169.1 CYLINDER DETAIL
92/169.2 .With reinforcing member
92/169.3 ..Extending through working member
92/169.4 ...Coaxial sleeve or tube

8 92/98D (1 OR, 7 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/89 COLLAPSIBLE CHAMBER WALL PORTION (E.G., HINGED OR FLEXIBLE WALL)
92/90 .Wall portion formed of flexible material
92/96 ..Diaphragm type
92/98R ...Entire periphery secured to rigid working chamber forming wall
92/98D ....Rolling diaphragm

7 60/581 (1 OR, 6 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/581 ..Plural structurally related master pistons, cylinders or pulsator circuits

6 60/562 (0 OR, 6 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/562 ..Master piston of one pulsator circuit drives master piston of a parallel circuit through a resilient, fluid or lost motion connection

6 74/512 (4 OR, 2 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/469 CONTROL LEVER AND LINKAGE SYSTEMS
74/512 .Foot operated

6 91/391R (1 OR, 5 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/391R WITH ALTERNATIVE MANUAL ACTUATION OF LOAD

6 188/170 (3 OR, 3 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/166 .Spring
188/170 ..Fluid-pressure release

6 188/52 (6 OR, 0 XR)
Class 188 : BRAKES
188/2R VEHICLE
188/33 .Railway
188/52 ..Four wheel spreading

5 60/545 (1 OR, 4 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/545 ..Having electricity or magnetically operated structure

5 91/369.4 (4 OR, 1 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/358R WORKING MEMBER POSITION FEEDBACK TO MOTIVE FLUID CONTROL
91/368 .Follower type
91/369.1 ..With relatively movable working and output members reacting on input member
91/369.4 ...Lever reaction means

5 92/48 (1 OR, 4 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/48 PLURAL FLEXIBLE WALL WORKING MEMBERS

5 137/627.5 (1 OR, 4 XR)
Class 137 : FLUID HANDLING
137/561R SYSTEMS
137/627.5 .Sequentially closing and opening alternately seating flow controllers

5 303/114.3 (4 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/121 SPEED-CONTROLLED
303/113.1 .Having a valve system responsive to a wheel lock signal
303/114.3 ..Including pneumatic power booster

4 60/533 (4 OR, 0 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator

4 60/552 (2 OR, 2 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.
60/552 ...Mechanical feedback to manual control controls power fluid to establish position of working member of master

4 92/129 (2 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/129 ABUTMENT CONNECTION BETWEEN WORKING MEMBER AND POWER TRANSMISSION ELEMENT

4 92/165PR (0 OR, 4 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/165R WITH GUIDE OR SEAL ON CYLINDER END PORTION FOR PISTON OR MEMBER MOVED BY PISTON
92/165PR .Prevent rotation

4 92/29 (1 OR, 3 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/29 WITH RELEASABLE LATCH MEANS BETWEEN WORKING MEMBER AND POWER TRANSMISSION ELEMENT AXIALLY SLIDABLE THEREIN

4 188/1.11R (0 OR, 4 XR)

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        Class   188 :  BRAKES
        188/1.11R     WITH CONDITION INDICATOR

4  188/265       (0 OR, 4 XR)
        Class   188 :  BRAKES
        188/381       FRICTIONAL VIBRATION DAMPER
        188/265       .Locks

4  188/356       (1 OR, 3 XR)
        Class   188 :  BRAKES
        188/381       FRICTIONAL VIBRATION DAMPER
        188/151R      .Fluid pressure
        188/152       ..Road vehicle
        188/355       ...With nonmanual fluid-power source
        188/356       ....Vacuum power

4  188/67        (2 OR, 2 XR)
        Class   188 :  BRAKES
        188/67        ROD

4  303/114.1     (1 OR, 3 XR)
        Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/121       SPEED-CONTROLLED
        303/113.1     .Having a valve system responsive to a wheel
                          lock signal
        303/114.1     ..Including hydraulic power booster

4  303/52        (1 OR, 3 XR)
        Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/50        MOTORMAN'S VALVES
        303/52        .Multiple motors

3   60/548        (1 OR, 2 XR)
        Class   060 :  POWER PLANTS
        60/325        PRESSURE FLUID SOURCE AND MOTOR
        60/533        .Pulsator
        60/547.1      ..With control of or by a separate power fluid,
                          etc.
        60/548        ...Flow in recirculating circuit controlled

3   60/585        (1 OR, 2 XR)
        Class   060 :  POWER PLANTS
        60/325        PRESSURE FLUID SOURCE AND MOTOR
        60/533        .Pulsator
        60/585        ..Holder for reserve liquid feeds master

3   60/588        (0 OR, 3 XR)
        Class   060 :  POWER PLANTS
        60/325        PRESSURE FLUID SOURCE AND MOTOR
        60/533        .Pulsator
        60/585        ..Holder for reserve liquid feeds master
        60/588        ...Master piston traps liquid on advance across
                          a feed port in cylinder wall

3   91/369.3      (2 OR, 1 XR)
        Class   091 :  MOTORS: EXPANSIBLE CHAMBER TYPE
        91/358R       WORKING MEMBER POSITION FEEDBACK TO MOTIVE
                          FLUID CONTROL
        91/368        .Follower type
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        91/369.1        ..With relatively movable working and output
                             members reacting on input member
        91/369.2        ...Rubber block reaction means
        91/369.3        ....And transverse valve key

3   92/130A       (0 OR, 3 XR)
        Class    092 :  EXPANSIBLE CHAMBER DEVICES
        92/130R         WITH SEPARATE BIASING MEANS FOR WORKING MEMBER

        92/130A         .Bias normally held inoperative by fluid
                           pressure

3   92/169.3      (0 OR, 3 XR)
        Class    092 :  EXPANSIBLE CHAMBER DEVICES
        92/169.1        CYLINDER DETAIL
        92/169.2        .With reinforcing member
        92/169.3        ..Extending through working member

3   92/24         (0 OR, 3 XR)
        Class    092 :  EXPANSIBLE CHAMBER DEVICES
        92/15           WITH RELEASABLE STOP OR LATCH MEANS TO PREVENT
                             MOVEMENT OF WORKING MEMBER
        92/23           .Means includes element interfitting between
                            working member and fixed part
        92/24           ..Element actuated or retained in operative
                           position by relatively movable fluid responsive member

3   92/98R        (0 OR, 3 XR)
        Class    092 :  EXPANSIBLE CHAMBER DEVICES
        92/89           COLLAPSIBLE CHAMBER WALL PORTION (E.G., HINGED
                              OR FLEXIBLE WALL)
        92/90           .Wall portion formed of flexible material
        92/96           ..Diaphragm type
        92/98R          ...Entire periphery secured to rigid working
                           chamber forming wall

3  188/72.7       (2 OR, 1 XR)
        Class    188 :  BRAKES
        188/67          ROD
        188/71.1        .Axially movable brake element or housing
                             therefor
        188/72.1        ..With means for actuating brake element
        188/72.7        ...By inclined surface (e.g., wedge, cam or
                           screw)

3  303/113.4      (1 OR, 2 XR)
        Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/121         SPEED-CONTROLLED
        303/113.1       .Having a valve system responsive to a wheel
                            lock signal
        303/113.4       ..Including a stroke sensor

3  303/71         (0 OR, 3 XR)
        Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/50          MOTORMAN'S VALVES
        303/68          .Motor
        303/71          ..Fluid-pressure retracting

3  303/89         (1 OR, 2 XR)
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Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/89 LOCKS

2 60/547.3 (0 OR, 2 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.
60/547.3 ...By manually operated valve dividing flow between motor and an auxiliary load

2 60/550 (2 OR, 0 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.
60/550 ...Master driven by manual power control lever on power failure and having means adjusting lever throw o
r
master resistance responsive to failure of power fluid supply

2 60/553 (1 OR, 1 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.
60/552 ...Mechanical feedback to manual control controls power fluid to establish position of working member of master
60/553 ....With distinct piston or diaphragm exposed to pulsator pressure imparting feel to manual control

2 60/567 (0 OR, 2 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/567 ..Including plural separately operable master actuators or master units driving a common slave

2 60/582 (0 OR, 2 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/582 ..Having safety standby structure becoming operative upon apparatus malfunction

2 60/594 (0 OR, 2 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/594 ..Having cam, or lever system driving master

2 74/110 (0 OR, 2 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/840 ROTARY DRIVEN DEVICE ADJUSTABLE DURING

OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE
74/110 .Reciprocating to reciprocating

2 74/535 (1 OR, 1 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/469 CONTROL LEVER AND LINKAGE SYSTEMS
74/516 .Variable output force
74/527 ..Detents
74/533 ...Lever engaging rack
74/535 ....Lever carried pawl

2 74/538 (0 OR, 2 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/469 CONTROL LEVER AND LINKAGE SYSTEMS
74/516 .Variable output force
74/527 ..Detents
74/533 ...Lever engaging rack
74/537 ....Finger lever release
74/538 .....Slidable

2 91/434 (0 OR, 2 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/418 WITH MOTIVE FLUID VALVE
91/433 .Both inlet and exhaust controlled by motive fluid pressure in supply line or chamber
91/434 ..With manual valve actuating means responsive to motive fluid pressure (e.g., "feel")

2 92/107 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/107 ANNULAR WORKING MEMBER OR ANNULAR LINEARLY EXTENDING CHAMBER THEREFOR

2 92/128 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/128 WITH ASSEMBLY OR DISASSEMBLY FACILITATING MEANS

2 92/13 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/12.1 DISPLACEMENT CONTROL OF PLURAL CYLINDERS ARRANGED IN PARALLEL, RADIAL, OR CONICAL RELATIONSHIP WITH ROTARY TRANSMISSION AXIS
92/12.2 .Parallel cylinders
92/13 ..WITH ADJUSTABLE MEANS TO VARY STROKE OF WORKING MEMBER

2 92/13.41 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/12.1 DISPLACEMENT CONTROL OF PLURAL CYLINDERS ARRANGED IN PARALLEL, RADIAL, OR CONICAL RELATIONSHIP WITH ROTARY TRANSMISSION AXIS
92/13.4 .Predetermined discrete incremental adjustment positions
92/13.41 ..Adjustment by assembly or disassembly

2 92/161 (0 OR, 2 XR)

Class 092 : EXPANSIBLE CHAMBER DEVICES
92/161 WITH SUPPORT OR FRAME (146)

2 92/64 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/61 RELATIVELY MOVABLE WORKING MEMBERS
92/64 .One a flexible wall type

2 92/82 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/82 WITH MEANS TO CONTROL FLUID FLOW FROM NON-WORKING CHAMBER

2 92/99 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/89 COLLAPSIBLE CHAMBER WALL PORTION (E.G., HINGED OR FLEXIBLE WALL)
92/90 .Wall portion formed of flexible material
92/96 ..Diaphragm type
92/98R ...Entire periphery secured to rigid working chamber forming wall
92/99 ....With undistortable member secured to central portion of diaphragm

2 137/625.65 (1 OR, 1 XR)
Class 137 : FLUID HANDLING
137/561R SYSTEMS
137/625 .Multi-way valve unit
137/625.2 ..Supply and exhaust
137/625.65 ...Motor-operated

2 180/333 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/315 MANUALLY ACTUATED CONTROLLING DEVICES
180/333 .Multiple vehicle functions controllable by single device

2 188/1.11E (0 OR, 2 XR)
Class 188 : BRAKES
188/1.11R WITH CONDITION INDICATOR
188/1.11E .Electrical

2 188/1.11W (0 OR, 2 XR)
Class 188 : BRAKES
188/1.11R WITH CONDITION INDICATOR
188/1.11W .Wear

2 188/153R (1 OR, 1 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/151R .Fluid pressure
188/153R ..Rail vehicle

2 188/195 (1 OR, 1 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/195 .Load

2 188/196BA (0 OR, 2 XR)

Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/196R .Slack
188/196B ..Ratchet
188/196BA ...Rotatable

2 188/196D (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/196R .Slack
188/196D ..Frictional rotation

2 188/196V (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/196R .Slack
188/196V ..Screw, shim or cam

2 188/219.1 (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/219.1 .Beams or beam assemblies

2 188/343 (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/74 .Transversely movable
188/78 ..Expanding
188/343 ...Wedge operator

2 188/345 (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/151R .Fluid pressure
188/152 ..Road vehicle
188/345 ...With multiple master cylinders

2 188/71.9 (2 OR, 0 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing therefor
188/71.7 ..With means to adjust for wear of brake
188/71.8 ...Self-adjusting means
188/71.9 ....Including unidirectionally rotating screw

2 188/72.8 (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing therefor
188/72.1 ..With means for actuating brake element
188/72.7 ...By inclined surface (e.g., wedge, cam or screw)
188/72.8 ....Screw or helical cam

2 188/74 (1 OR, 1 XR)
Class 188 : BRAKES

188/67 ROD
188/74 .Transversely movable

2 188/77W (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/74 .Transversely movable
188/77R ..Strap
188/77W ...Wrap band type

2 192/111A (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/111R .Wear compensators
192/111A ..Automatic wear compensators

2 303/114.2 (1 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/121 SPEED-CONTROLLED
303/113.1 .Having a valve system responsive to a wheel lock signal
303/114.1 ..Including hydraulic power booster
303/114.2 ...Parallel boosters

2 303/119.2 (1 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/121 SPEED-CONTROLLED
303/113.1 .Having a valve system responsive to a wheel lock signal
303/119.1 ..System controlled by solenoid valve
303/119.2 ...System solenoid valve detail

2 303/15 (1 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/13 MULTIPLE CONTROL
303/15 .Fluid and electric

2 303/22.1 (0 OR, 2 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/22.1 LOAD CONTROL

2 303/9.76 (1 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/5 MULTIPLE FLUID-RECEIVING DEVICES
303/6.01 .Multiple motors
303/9.76 ..Spring operated motor